

WEBMASTER COURSE – OPEN AWARDS LEVEL 2



The **WEBMASTER™** Web Design Training Course takes the student step-by-step through the construction of a complete website from the very basics of Website design teaching the HTML/XHTML Programming language and Cascading Style Sheets (CSS).

During the course, the student will enjoy the creative experience of developing multi-media web pages and will also learn to use specialised products such as Adobe Flash, Dreamweaver & Photoshop and ShopFactory Pro, gradually building on the experience and ultimately designing and creating a high quality professional of their own.

Using interactive, multi-media CBT techniques and supported by a personal course tutor, the course is self-paced with no time pressure for completion; the student simply studies at home or at work when time permits.

On successful completion of the course you will receive our own Webmaster Diploma with comprehensive feedback as well as the Open Awards Level 2 award.

Price:
£195.00

Instalment Options:
You can spread the payments for this course over 4 monthly payments. 1 initial payment of £75.00, followed by 3 monthly payments of £40.00.

Course Format:
DVD Rom

Assessment:
Coursework

Approximate Study Time:
120 Hours of Self Study

APPLE MAC USERS: We recommend this course is completed on a PC with the Windows Operating System. The course can be run on an Apple Macs using software such as Boot Camp, Parallels Desktop 7, VMware fusion or CrossOver Mac although we cannot support any issues that may occur with PC-Based software running on a Mac.



The training programme consists of 10 interactive lessons, provided on DVD ROM, each of which is divided into a number of related topics.

The student is able to easily navigate between lessons and topics and bookmarks can be inserted so students can return to any given point in the course.

Each lesson is finished with a set assignment and there are many additional exercises to complete along the way which help to give a thorough understanding of the course content. A template of the fictional SuperNova corporate Website is also included as a guide on how to design your own Website.

The course consists of the following Units:

➤ **Induction: Introduction to Webmaster™**

The induction is designed to give students an understanding of how the course works and gives important information about subjects such as Health & Safety when using the course materials.

The following topics are covered by this Unit: Getting started; Lesson Contents; Health & Safety Considerations; Training Hints and Certificate Information.

➤ Unit 1 – Introduction to the Internet

This Unit introduces you to the Internet and in particular to the Supernova website on which the course is largely based.

The following topics are covered in this Unit: An introduction to the Internet; Using email; The SuperNova web design services website; An introduction to HTML; and Assignment 1 – Building a simple web page.

➤ Unit 2 – A Crash Course in HTML

This Unit provides you with a "crash" course in HTML. During this Unit you will be introduced to all of the major groups of HTML tags.

The following topics are covered: Introducing HTML; HTML document types; Text formatting tags; Hypertext links and anchors; Creating lists in HTML; Making forms in HTML; Using tables and frames; Using Graphics and images; and Assignment 2 - HTML coding exercises.

➤ Unit 3 – Building Your Home Page

During this Unit you will focus on the HTML text formatting tags and learn the basics about graphic design, to start building your first web page.

The following topics are covered: Inspect the Supernova homepage and look at the code in detail; Review of document, meta and formatting tags; Photoshop Tutorial; How Cascading Style Sheets work; Formatting text using CSS; formatting tables using CSS and Assignment 3 - Building your own home page.



➤ Unit 4 – Information Pages

In this Unit, you will inspect the Supernova "About Us" page, which describes the company background and history. This Web page can be used for a company profile or for information about a chosen topic or hobby.

The following topics are covered in this Unit: Look at the SuperNova Information page and the underlying HTML code in detail; A review of image, list and font tags; Formatting lists using CSS; Formatting backgrounds using CSS; Producing your Imagemaps using MapEdit software; and Assignment 4 - Building your own Information Page.

➤ Unit 5 – Products and Services Page

In this Unit, you will inspect the Supernova Products and Services page. This can be used as a product and services page or for further information about a chosen topic/hobby.

The following topics are covered in the Unit: Inspect the Supernova Products and Services page and the underlying HTML code in detail; Discuss Uniform Resource Locators (URL's); A review of hypertext links, anchors and tables; Formatting hypertext links using Cascading Style Sheets; and Assignment 5: Build your own Products and Services page.



➤ **Unit 6 – Contact Details Page**

In this Unit, you will inspect the Supernova Contact Details page, which contains contact information for visitors.

The following topics are covered in this Unit: Inspect the Supernova Contact Details page; Review of the <form> tag; Verifying and debugging your HTML code; and Assignment 6: Build your own Contact Details page.

➤ **Unit 7 – Special Effects Master Class**

Early implementations of the HTML specifications have been significantly extended to allow today's new breed of web designers to become more creative. This Unit demonstrates how you can use standard HTML tags and techniques to implement stunning special effects without the need for complicated scripting or programming.

The following topics are covered by this Unit: Creating Animated Gif Images and other effects; Utilising tables for structure and colour; Weave some magic using frames; Using iFrames; Adding colour and images to your forms; Creating, controlling and positioning windows; Using meta tags to create a slide show; Incorporating multimedia files into your web pages; and Assignment 7 – Adding special effects to your pages.

➤ **Unit 8 – Introduction to JavaScript**

Following from the previous Unit where you have learned some tricks and techniques using basic HTML, this Unit takes you a step further by introducing you to a new a new language, JavaScript.

The following topics are covered in this Unit: An Introduction to JavaScript; The OnLoad Event; The OnClick Event; Creating "Rollover" Buttons; Displaying Scrolling Messages; Creating a random advertising display; Assignment 8 - Add JavaScript Functions to Previous Pages.

➤ **Unit 9 – Building an On-line Store**

This Unit looks at how you can use off-the-shelf packages to create an effective on-line store. In this case we will use the Multi-award winning ShopFactory Professional which is an easy to use fully featured web shop builder allowing you to create and maintain professional websites with shopping cart.

In this Unit, the following will be covered: About ShopFactory; ShopFactory Tutorial; Creating and integrating an on-line store using ShopFactory; and Assignment 9 – Create and integrate the on-line store into your website.

➤ **Unit 10 – Building an Adobe Flash Movie**

This Unit introduces you to Adobe Flash CS5 and gives a tutorial on how to use this remarkable web designer's tool. It also provides an introduction to Dreamweaver CS5, a leading HTML editor.

The following topics are covered in this Unit: An Introduction to Adobe Flash CS5; Introducing the Flash CS5 Interface; Creating Animated Banners with Text and Images; Uploading your Website; How to Register with Search Engines; An Introduction to Dreamweaver; and Assignment 10 - Using Dreamweaver & Flash.

The WEBM@STER™ course comes with a comprehensive software Library, which includes trial/freeware versions of the following software:

- Adobe Dreamweaver CS5
- Adobe Flash CS5
- Adobe Fireworks CS5
- Adobe Photoshop CS5
- Gif Construction Set
- MapEdit
- WinZip 11
- Shop Factory Pro 9
- Cute FTP
- Colour Picker 1.9.

Pre-Requirements:

There are no particular entry requirements, although it is recommended that users have a good knowledge of using a PC and good word processing skills.

Course Duration & Support:

Students may register at any time and we do not impose any set completion time, although we recommend completing study within a 12 month period.

You also have access to a personal tutor by mail or email. As the course is self study you can complete in as little or as long a time as you prefer.

Assessment:

You will be assessed on coursework which is detailed in the course materials. The coursework consists of individual web pages and a complete final website. Your work can be sent back to your course tutor by email or by post.

Qualification:

The award is gained from your successfully completed coursework so there is no exam to complete.

On successful completion of this course, students will be awarded the **Open Awards Level 2 Web Design & Construction Award**.

This is a Level 2 Award (Comparable to working at GCSE or NVQ Level 2) and has 6 Open Award credits. Open Award Credits can be accumulated with other course or unit credits over a period of time which can lead to an accredited qualification.



Open Awards is the exciting new name for OCN and NOCN products previously brought to you by OCNNWR. The award is issued through the North West Region (OCNNWR) of The National Open College Network.

OCNNWR provides validated courses through its provider organisations which must meet robust quality assurance standards. It is a licenced member of NOCN which is an approved UK awarding body licenced by QCA (The Qualifications & Curriculum Authority) to offer accredited qualifications.